

(SF-1878)

Aleksey Alekseyevich Smirnov, by Yu. V. Bukin, N. M.
Bykov, N. P. Vereshchagina, 4 pp.

RUSSIAN, per, Arkhiv Anatomi, Gistologii i
Embriologii, Vol XL, No 2, 1961, pp 126-127.

JPBS 4869

USSR

167, 729

Bio

Sep 61

Analysis of the Kinetics of Gas Exchange by Plants
in the Light, by O. D. Bykov, 5 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol IX, No 4,
403-414 pp.

OB

Sci
Oct 63

242,018

Theoretical Analysis of the Kinetics of Gas Exchange in Illuminated Plants

By O.D. Bykov. pp 5

RUSSIAN, per. Fiziol Rasteniy, Vol IX, No 3, 1962,
pp 325-333

CB

Sol

Oct 63

240-950

An Apparatus Containing Rubber Chambers for
Photosynthesis Experiments Utilizing Circulating
Radioactive Carbon Dioxide, by O. D. Bykov, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959,
pp 627-629.

Amer Inst of Biol Sci

Sci

Apr 60

114,250

Rationalisierung der Handgriffe und Arbeitsbewegungen, b
P. Bykov, L. D. Khankin. (unpubl tr)

RUSSIAN to GERMAN, publ in Die Presse der Sowjetunion,
No 106, 1958, pp 2150-2151; No 107, pp 2156-2187; No 109
pp 2297-2208.

IDU 679
Institut fuer Dokumentation
Übersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

Principles of the Aircraft Maintenance Technology Under
Field Conditions. Chapter VII. Repair of Propellers,
by Eng-Col P. G. Sykov, 37 pp. (AF 378693).
UNCLASSIFIED

Full translation.

RUSSIAN, bk, Military Publishing House of Ministry of
Armed Forces USSR, Moscow, 1948, pp 202-226 .

AM F-TS-7689

USSR

Military - Aircraft repair, propellers
Scientific - aeronautics

11004

Principles of the Aircraft Maintenance Technology
Under Field Conditions, by P. G. Bykov, 30 pp.
(AF 378693)

RUSSIAN, bk, Osnovy Tekhnologii Remonta Samolotov
v Polevykh Usloviyakh, Moscow, 1948, pp 3-26.

ATIC P-TB-9176/V

SSSR

MI1

Sci - aeronautics

Oct 58

75,627

Granite -- Raw Material for Making Electro-
technical Porcelain, by P. M. Bugai,
P. M. Bykov, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 30-32.

CB

A Sci

Aug 62

209,815

Information Concerning the Level of the Black
and Average Component of a Television Signal, by
S. B. Gurevich, R. E. Rykov, 9 PP.

RUSSIAN, per, Radiotekh, Vol XIV, No 9, 1959,
pp 57-62

PP

147,777

Sci

Information Transmission About the Moon Illuminance
With the Vidicon, by R. E. Bykov, 22 pp.

RUSSIAN³, per, Tekhnika Kino I Televideniya, 1958⁸,
No 11, pp 27-37.

ACBI H-6004

Sci - Electronics

Apr 60

111,914

(NY-6896)

The Use of Television Methods in Medicine,
by R. Ye. Rykov, 13 pp.

RUSSIAN, per, Vestnik Khirurgii imeni
I. I. Grekova, Vol LXXXVII, No 11, 1961,
pp 11-16.

JPRS 12848

Sci - Med

Mar 62

187,984

Hydrophily of Bentonites in Relation to Their Physico-
chemical Nature, by F. D. Ovcharenko, S. F. Bykov,
6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 2, USSR,
Mar/Apr 1954, pp 134-140. CIA D 167133

Consultants Bureau

USSR

Scientific - Chemistry

51,149

CTS 65/Feb 1955

Underwater Hunting by V. Rykov, 5 pp.

RUSSIAN, par, Voennoy Vestnik, No 7, 1962.

ACSI L-22 0424-G
ID 2191530

Sci

218,243

Nov 62

(NY-3000)

Crash Construction, by V. Bykov, 5 pp.

RUSSIAN, np, Sovetskaya Latvya, 27 Apr 1961.

JPRS 9959

USSR

166, 366

Econ

Sep 61

112
Long-cycle Fatigue Strength of Carbon Steels and
High Tensile Steels, by V. A. Bykov, A. S. Fedorov.
RUSSIAN, per, Tr Leningrad Korabl Inst, No 46,
1964, p 87.
Sci Ref: 9022.065 (2521)

V. A. Bykov

Sci-Tech Engr
Aug 63

361,812

The Fatigue Strengths of Electro-Slag Welded Joints
in Type OSGDNFL Cast Steel, by B. A. Kokh, B. G.
Yungel'son, V. A. Bykov, G. N. Vsevolodov, 6 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1959, pp 24, 25.

British Welding Res Assoc

Sci

Oct 60

130,261

Plasticity and Brittleness of Structural Steel as
Determined by Biaxial Tensile Tests on Notched
Specimens, by V. A. Bykov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 9,
1958, pp 1116-1118.

Instru Soc of Amer

Sci.

Apr 60

113,383

(NY-5674)

Electronics in Medicine, by V. A. Bykov, G. D. Novinskiy, G. M. Shalyt, 35 pp.

RUSSIAN, bk, Elektronika v Meditsine, Vol VIII, No 21, 1960, 31 pp.

JPRS 9017

Sci - Electron

May 61

154,208

Corrosion-Fatigue Resistance of Cast
Brass, by V. A. Bykov, G. N. Vsevolodov,
9 pp.

RUSSIAN, bk, Tsiklicheskaya Prochnost' Met-
allov, Ak Nauk SSSR, Inst Metallurgii imeni
A. A. Baykova, Moscow, 1962, pp 238-242.
9685063

FTD-TT-62-1872

Sci-M/M
Aug 63

342,063

Securing Early Development of Experimental and
Demonstrational Establishments, by V. A. Rykov.
USCL

RUSSIAN, per, Pribozstroyeniye, No 1, 1959,
p 7.

Taylor & Francis, Ltd.

USSR
Econ
Sci - Rngr
Sep 59

95,450

Problems of Physiology and Pathology of
Higher Nervous Activity: by P. S. ~~KUP~~
Kupalov, V. D. Bykov, G. M. Nikitina,
6 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy
Deyatel'nosti, Vol. XI, No 3, 1961,
pp 572-575.

JPRS 11392

Sci - Med
Dec 61

178,545

Self-Diffusion of Zirconium in Certain Zirconium
Binary and Ternary Alloys, by V. S. Lyashenko, V. D.
Bykov, L. V. Pavlinov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol 4, No 5,
1960, pp 756-762.

PP

172,894

Sci

Oct 61

The Rapidity of Conditioned Reflex
Formation as an Index of the Develop-
ment of Higher Nervous Activity in the
Course of Ontogenetic Development, by
V. D. Bykov, 11 pp.

RUSSIAN, per, Zhur Vysahey Nerv Deyatel
inani I. P. Pavlova, Vol X, No 1, 1960,
pp 101-109.

PP

198,523

Sci
Feb 62

Type of Higher Nervous Activity Classified
According to Food and Acid-~~BASE~~ Defense Con-
ditioned Reflexes, by V. D. Bykov, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 9, 1958, pp 34-38.

Consultants Bureau

Sci - Med

Jun 59

90,107

The Dependence of the Effect on Stimulus Strength in
Acid-Defense Conditioned Reflexes, by V. D. Bykov, 5 p.

RUSSIAN, per, ^B Izv. Akad. Nauk SSSR Biol. i Med., Vol XLVI, No 8,
1978, pp 87-91

Sci - Med

Consultants Bureau

May 59

86,109

(SF-1912)

An Outpost of Science in the Far East, by V. G. Bykov,
V. M. Mayorov, A. V. Stotsenko, 6 pp.

RUSSIAN, per, Iz Vostochnykh Fil Ak Nauk SSSR, No 8,
1957, pp 75-79.

JPRS 4910

167,648

Sci - Misc.

Sep 61

The Radiometric Titration of Zinc and Cadmium
Using Potassium Ferrocyanide, by I. M. Gibalo,
V. M. Bychkov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 3,
1958, pp 281-282.

Instru Soc of Amer

Sci

Apr 60

113,275

TRI 62-192

The Magnetic Structure of Chromium, by V. N. Bykov.

RUSSIAN, rpt, Proceedings of a Symposium on ~~El~~ Pile
Neutron Research in Physics, October 17-21, ~~in~~ 1960,
pp 17-21; pp 429-431, 1962. 9288-7-9091147

*AEC Tr-6110

Sci - Nuc Phys
May 62

Bykov, V. N., Golovkin, V. S. and others
MAGNETIC STRUCTURE OF CHROMIUM. [1961] 4p.
Order from ATS \$7.00 ATS-98N53R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1959,
v. 128, no. 6, p. 1153-1156.

DESCRIPTORS: *Chromium, Magnetic properties,
*Crystal structure, X-ray diffraction analysis.

(Physics--Solid State, TT, v. 6, no. 11)

61-25474

- I. Bykov, V. N.
- II. Golovkin, V. S.
- III. ATS-98N53R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Crystal Structures of Compounds of Uranium with
Germanium, by E. S. Makarov, V. N. Bykov, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 183-185.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

110,098

Two-Crystal Neutron Spectrometer, by V. N. Sykov,
S. I. Vinogradov, V. A. Levdik, V. S. Golovkin,

RUSSIAN, par, : Kristallographiya, Vol II, No 5,
1957, pp 634-638.

Amer Inst of Phys

Sci

Feb 60

108, 638

The Effect of Iron and Nickel Additions on Self-Diffusion in Alpha Zirconium, by V. S. Lyashenko, V. N. Bykov, L. V. Pavlinov, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5, 1960, pp 727-731.

PP

172,889

Sci

Oct 61

The Magnetic Structure of Chromium, by V. K. Bykov,
V. S. Golovkin, N. V. Ageyev, V. A. Levdik,
G. I. Vinogradov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1153-1156.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

MAY 60

118,692

A Study of Self-Diffusion in Zirconium and
its Alloys with Tin, by V.S. Lyashenko, V.N. Bykov,
L.V. Pavlinov, ~~pp. 322-323~~ 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 8, 1959, pp 362-369

PP

Sci
61

135,150

38
Present Notions on the Change of the Properties
of Fish Flesh when Processed by Freezing, V. F.
Ilykov.

RUSSIAN, per. Osdel Nauchno-Tekhnicheskoe Informatsii,
1964.

Dept of Interior
Fish and Wildlife Service
DGT, Bureau of Foreign Fisheries

Sci-B and B
Jan 68

346,839

A High Current Microtron, by S. P. Kapitsa, V. P.
Bykov, V. N. Melekhin, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4, Oct 1960, pp 997-1000.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

Jun 61

158, 753

A High Current Microtron, by S. P. Kapitza, V. P. Bykov, V. N. Melekhin, 3 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXXIX, No 4 (10), 1960, pp 997-1000.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci F

Jun 61

158, 432

Some Problems of Fluorescence X-Ray Spectrometric
Analysis, by V. P. Bykov, I. V. Sorokin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 11, 1961,
pp 1371-1373.

ISA

Sci

Jul 62

205,036

Effect of an Inhomogeneous Magnetic Field on Particle
Motion in the Microtron.

By V. P. Bykov pp. 6

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 3, 1963,
pp. 337-344

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 3

Sci

Sep 63

344, 526

12 704

Fr-1 * US-20

BYKOV V. P., KOSTRYUKOV V. N.

Automatic device to maintain constant the level of liquid nitrogen in a Dewar vessel

Appareil pour le maintien automatique du niveau constant de l'azote liquide dans un vase Dewar

* Prib. i Tekhn. Eksp., No. 3, p. 154 (1959)

Fr-1: R. 1040 - French

* US-20: English

E u r a t o m

The Natural Sorbents of the Far East. Communication 1.
Electron-Microscope Investigations of Natural
Sorbents, by V. T. Bykov, V. M. Lukyanovich,
L. V. Radushkevich, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1952, pp 406-409.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,225

Investigation of Natural Sorbents by the Method of
Small-Angle Scattering of X rays, by V. T. Bykov,
L. B. Nepomnyashchiy, p 4

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1060, pp 385-388.

CB

Sci
May 62

195,346

Natural Sorbents of the Far East. Part II. Sorption
of Benzene Vapor by Natural Sorbents, and the
Structure of Sorbents, by V. T. Bykov. 6 pp.
UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, ~~1952~~
1952, pp 583-591.

Consultants Bureau

16,933

Scientific - Chemistry

CTS/DEX

A Dynamic Method for Studying the Structures and
the Specific Surfaces of Adsorbents, by V. T. Syrov, O.
E. Plesnyakova, 4 pp.

RUSSIAN, twice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 4, Jan/Feb 1957, pp 677-680.

Consultants Bureau

Sci - Chemistry
Doc 57

56,834

THE STRUCTURE OF NATURAL SURFACES AS FOUND BY THE
Dynamic Method in a Stream of Solution, by
V. T. Bykov and O. E. Presnyakova, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 393-398.

CB

Sci

Apr 63

233,677

Investigation of the Porosity of Natural
Sorbents by Methods of Capillary Condensa-
tion and Mercury Porimetry., by V. F. Rykov,
V. G. Gerasimov, N. I. Zolovskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1957, pp 1250-1251.

Consultants Bureau

Sci - Chem

Possibly *DSIR/TCL Tr 108

May 59

87,066

V. V. Bykov

A Multi-Level Scheme for Numerical Analysis of
Upper Air Data.

RUSSIAN, per, Mirovoi Meteorologicheskii Tsentr.

Trudy, No 4, 1964, pp 56-72

NTC 72-13425-04B (p. 21-38)

Oct 72

The Objective Analysis of Aerological Data, by
V. V. Bykov, G. P. Kurbatkin 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Geofiz, No 2, 1961
pp 307-318.

AGU

170,038

Sci

Sen 61

New State Standards on Regulators for the Flame
Treatment of Metals, by V. V. Bykov, V. A.
Korshunova, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1959,
pp 42, 43.

British Welding Res Assoc

Sci

Sep 60

126,487

(NY-5659)

An Analysis of Meteorological and Aerological
Data With the Aid of an Electronic Computer, by
V. V. Bykov, G. P. Kurbatkin, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 5,
11 Oct 1960, pp 1065-1068.

JPRS 7789

Sci - Phys
Mar 61

SLA: 61-2125 142,003

On Taking Account of the Geostrophic Departure
in Short-Range Forecasting, by V. V. Bykov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 3, 1962, pp 418-423.

AGU

Sci
Sep 62

210,593

(FDD 20214)

Problem of the Influence of Mountains on the Variation of Pressure in the Mid Troposphere, by V. V. Bykov, 17 pp.

RUSSIAN, bino per, Meteorol 1 Gidrol, No 4, Leningrad, Jul/Aug 1955, pp 3-12.

CIA/FDD/U-7863

USSR

Sci - Geophysics, meteorology

32,362

Feb 1956 CTS

(FDD 27883)

Characteristics of Zonal Circulation of the
Atmosphere, by V. V. Bykov, S. A. Mashkovich, 14 pp.

RUSSIAN, no per Meteorol i Gidrol, No 2, Leningrad,
Feb 1956, pp 3-9.

,CIA/FDD U-8534

38,145

USSR

Sci -E Geophysics, meteorology

(NY-5207)

The Effectiveness of Combining Telegraph and
Interurban Telephone Offices, by Ya. I. Bykov,
7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1956.

JPRS 7067 -

Sci

Jul 61

159,430

FORMULATION OF MASS PRODUCTION PROGRAMS ON
ELECTRONIC COMPUTERS, BY VL. BYKOV, 22 PP.

RUSSIAN, PER, PLANOVOYE KISLYAYSTVO, NO 1,
1963, PP 63-870.

JPRS 17773

UNDER
ECOM,
SCI - ENER
MAR 63

224,071

SOLVING CERTAIN PROBLEMS OF INTRA-PLANT PLANNING,
BY YE. EKHID, YU. GAVRILETS, 16 PP.

RUSSIAN, PER, VOPROSY EKON, NO 1, 1963,
PP 84-93.

JPRS 19010

KEUR - SOV ELEC
ECON
MAY 63

229.73ER

Mechanization of Intra-Plant Planning With the
Help of Electronic Computers, by Ye. Bykov, 12 pp.

RUSSIAN, per, 'Trud i Zarabotnaya, Plata;
Byulleten' Nauchnoy Informatsii, No 8, 1962,
pp 46-52.

JPRS 16191

USSR
Econ
Nov 62

217,685

Bykov, Yu. M.
DETERMINATION OF MEAN SQUARE INTERPOLATION ERROR FOR DISCRETE MEASUREMENT OF RANDOM SIGNALS, tr. by B. W. Kuvshinov.
30 Aug 63, 11p 7 refs APL/JHU TG 230-T399.
Contract N0w 62-0604-c
Order from OTS \$0.50

TT-63-11720

Trans. of Akademiyn Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya: Energetika i Avtomatika, 1962, no. 6, p. 113-119.

DESCRIPTORS: *Automation, *Control theory, *Signals, Noise, Communication theory, Statistical functions, Errors

The accuracy of the interpolation $y(t)$ of a continuous random process $x(t)$ from the sequence of its discrete values is studied. The representation of the function (Research Methods--Communication Theory, TT, v. 11, no. 1) (over)

TT-63-11720

- I. Bykov, Yu. M.
- II. APL/JHU TG-230-T399
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract N0w 62-0604-c

Office of Technical Services

67
On Determining the Mean Square Error of
Interpolation during the Discrete Measurement
of Random Signals, by Yu. M. Bykov, 17 pp.
RUSSIAN, per, Moscow, Institut Khimicheskogo
Mashinostroyeniya. Trudy. Vol XXV, 1963,
pp 138-150. P100341467
FTD-MT-65-326

Yu M Bykov
Sci-Electronics and
Electrical Engr.
Jan 68

346,486

A Fluctuating-Noise Generator for Investigating
Infralow-Frequency Control Objects, by Yu. M.
Bykov, 5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 10,
1961, pp 1367-1372.

IBM
ISA

Sci

Jul 62

202,847

Formant Characteristics of Russian Speech, by
Yu. S. Bykov, 4 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Komissii po
Akustike, No 7, 1953, pp 40-42.

MDF B-157

Sci

129,449

OTS, Vol IV, No 3

Oct 60

Relations Between Sound, Syllable, Oral and
Semantic Intelligibility for Russian Speech,
by Yu. S. Bykov, 5 pp.

RUSSIAN, per, Trudy Komissii po Akustike, No 6,
1951, pp 82-85.

MMF B-159
9092603

171, 294

Sci

Oct 61

Investigation of Peak Levels of Russian Speech,
by Yu. S. Bykov, 5 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Komissii po
Akustike, No 7, 1953, pp 43-47.

MDF B-158

Sci

129,450

OTS, Vol IV, No 3

Oct 60

Spectral Characteristics of Russian Speech, by
Yu. S. Bykov, 5 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Komissii po
Akustike, No 7, 1953, pp 36-39.

MDF B-156

Sci

OTS, Vol IV, No 3

129,451

Oct 60

The Grinding of Ceramic Materials With Bonded
Abrasives, by T. P. Kapustina, A. A. Bykova,
4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 7,
1959, pp 12-14.

CB

Sci
Sep 62
IXX

210,429

(NY-3001/5).

On the Selection of a Technological System for
Processing Nepheline Rock of the Uzhur Deposit in
Krasnoyarskiy Kray, by A. G. Bykova, Ye. I. Khazanov,
7 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 6,
1959, pp 83-88.

JPRS-2267

109,367

USSR
Econ - Technological
Mar 60

The First Specimen of Microlite From Granite,
by A. A. Sitnin, A. V. Bykova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth
Sciences Section, Vol CXLVII, No 6, Nov,
Dec 1962, pp 203-206.

1

Amer Geol Inst

Sci
Nov 64

268,439

Beryllonodolite, by Ye. I. Semenov, A. V. Lykova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5,
1960, pp 1191-1193.

AGI

Sci

Aug 61

163,831

The Reaction of Isotopic Exchange of Hydrogen
with Alkyl Halides. II. Hydrogen Exchange
with Tertiary Alkyl Chlorides in Anhydrous
Acetic Acid in the Presence of Lewis Acids, by
D.N. Kursanov, E.V. Bykova, V. N. Setakina, pp. 4

RUSSIAN, per, Iz Nukl. Nauk SSSR, Otdel Khim. Nauk,
No 4, 1961, pp. 664-667.

CP

202.684

Sci

Hydrogen-Exchange Reaction of Alkyl Halides With
Formic and Acetic Acids, by D. N. Mursanov, E. V.
Bykova, V. N. Setkina, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1959, pp 2007-XX 2010.

CB

Sci -
May 61

153,087

Hydrogen Isotope Exchange in Alkyl Halides.
Communication 4. Hydrogen Exchange Between
Tert-Alkyl Bromides and Anhydrous Acetic Acid
in the Presence of Aprotic Acids, by E. V.
Bykova, V. N. Sekina, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1961, pp 1303-1306.

CB

Sci

Jun 62

200,138

Bykova, E. V.
FORAMINIFERA OF THE CARADOCIAN STAGE OF
EASTERN KAZAKHSTAN: EXCERPTS. [1963] 32p.
Order from ATS \$46.50 ATS-89066R

Trans. of mono. Foraminifery Karadoka Vostochnogo
Kazakhstana, Alma-Ata, 1961, p. 3-20, 23-24, 30-33,
58, 62-69.

DESCRIPTORS: *Paleoecology, *Foraminifera.

(Earth Sciences--Geology, TT, v. 10, no. 1)

63-17154

- I. Title: Kazakhstan
- I. Bykova, E. V.
- II. ATS-89066R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Chitinoid Foraminifera in the Ordovician Deposits of
North Kazakhstan, by E. V. Bykova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
1958, pp 879-881.

ATS 7113CR

ATS-RJ-2363

Sci - Min/Met
Sep 59
Vol 2, No 2

98,017

Sizing With Polyvinyl Alcohol, by I. V. Rykova,
3 pp.

RUSSIAN, per, Tekstil Prom, Vol XIX, No 2,
1959, p 56.

SLA -13275

Vol V, No 5
Jul 61

159,752

The Use of Homogenizers in Sizing; by L. V.
Bykova.

RUSSIAN, per, Tekstil Prom, Vol XXI, No 6,
1961, pp 45-47.

MLL M. 3612

Sci - Engr

Aug 62

207, 175

PRODUCTION OF LAYBAN AT THE KURSK SYNTHETIC
FIBER PLANT ON THE INCREASE, BY L. BYKOVA,
3 PP.

RUSSIAN, PER, AGITATOR, NO 23, DEC 1962,
PP 25-27.

JAN 1963

USSR
ECON
MAR 63

224,302

Experimental Verification of the Method for Calculating the Heights of Countercurrent Packed and Plate Columns by Dissolution of a One-Component Disperse Phase (The Toluene-Dimethylene Glycol System), by B. I. Brounshtein, L. G. Bykova, V. N. Pokorskiy, 9 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 3, 1961, pp 548-557

CB

Sci

186, 877

Feb 62

Consumption and Cycle of Nitrogen and
Mineral Elements in Aspen Stands, by N.P.
Remezov, L.N. Bykova.
RUSSIAN, per, Pochvovedenie, No. 8, 1953,
pp 28-41
GB/ES

L.N. Bykova

Sci -
Aug 67

355-327

(DC-3901)

On the Construction of Rules for Analyzing
English Verbs, by L. N. Bykova, 22 pp.

RUSSIAN, bk, Trudy Instituta Tekhnoy Mekhaniki i
Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2,
1961, pp 222-239.

JPRS E 13543

193, 638

Sci - Misc
Machine Translation
May 62

Progress in the Analysis of XB Inorganic and
Organic Compounds in Non-Aqueous Solutions,
by A. P. Kreshkov, L. N. Bykova.

RUSSIAN, per, Uspekhi Khim, No 4, 1962.

CS

Sci
Jun 63

233,156

Separate Potentiometric Titration of Mixtures of
Organic Bases in a Methyl Ethyl Ketone Medium
With Perchloric Acid Solution, by A. P. Kreshkov,
L. N. Bykova, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3,
1961, pp 331-336.

CS

Sci
Jan 62

201,857

A Method for Chemical Analysis of Roots, by L. H.
Dykova, 4 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1958, pp 141-
144.

ATIS

Sci -
Jan 61

137,242

Study of the Mechanism of the Spontaneous
Decomposition of Potassium Ozonide, Using a
Magnetic Method, ~~by~~ by I. A. Kazarnovskiy,
C. I. Raykhshtein, L. N. Bykova, 10 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1958, Vol CXIII,
No 3, pp 475-478,

SLA 59-15503

Sci
Oct 59
Vol 2, No 3

99, 909

Potentiometric Methods of Titrating
Multicomponent Mixtures of Acids in Nonaqueous
Solutions, by A. P. Kreshkov, L. N. Bykova,
N. A. Kazaryan, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 2,
1961, pp 129-134.

CB

200,749

Sci
Apr 62